

Information Paper



DT-WM-M

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SUBJECT: ARMORED SECURITY VEHICLE (ASV) PROGRAM

1. Program: The ASV is a light, armored wheeled vehicle offering substantial increases in lethality, mobility and survivability to the Military Police Corps. The ASV is a wheeled vehicle with excellent mobility and versatility across the operational continuum and does so at a vastly reduced operation and sustainment cost. The ASV's armor provides enhanced survivability protection to the crew and ammunition storage areas against 12.7 mm AP, 155 mm HE fragmentation at 15 meters, and crew protection against detonation of a 12-lb Anti Tank mine under any tire and a 4 lb anti tank mine dead center. The ASV accommodates a crew of three plus one passenger; incorporates a vehicle intercom system with CVC helmets; an armament system employing the MK19 GMG and M48 .50 cal MG; and a collective NBC protection system consisting of four gas particulate ventilated face-pieces with interface for radio and crew intercommunications. It incorporates a turreted armament system employing the MK19 Grenade Machine Gun (GMG) and a coaxial M48 .50 cal MG. The ASV has exceptional cross-country mobility enhanced by a central tire inflation system, independent suspension, V shaped hull, and FMTV tires. Its payload of 3360 lbs far exceeds any other vehicle available to MP team. The ASV is C130 transportable with 100% of its fuel and ammunition basic load onboard.
2. Current Status: The ASV has been fielded to 18th MP Brigade in Germany, 66th MP Company in Fort Lewis, 89th MP Brigade at Fort Hood, 984th MP Co Fort Carson and the 118th MP Co Fort Bragg. Training strategies and NET procedures are constantly updated based upon information received from lessons learned from units deployed to Iraq. The Multi Media Maintenance Trainer to support ASV maintenance was completed Jan 05, and is being fielded. New Equipment Training (NET) and Doctrine and Tactics Training (DTT) have been combined into a 40 hour course and will be provided in Iraq to units requiring trained crews by Dimensions International who has been contracted by PM MTV. USAMPS will have a training representative co located with the Dimensions International training personnel to monitor training, assist as needed and provide any follow on training that can not be contracted, such as Range Firing.
3. Future requirements: The MP Corps Acquisition Objective is currently 2630 vehicles. The M1117 program is currently producing vehicles to support an Operational need in Iraq for 132 Vehicles for MP's, 696 for Convoy Protection and 44 vehicles for MP units in Afghanistan. ASV production rates are currently increasing and will reach 48 a month in Mar 06. The MP Corps has established a Spiral Development Initiative Priorities and capabilities requirements for the ASV some of those initiatives include improved turret capabilities such as a Laser Range Finder, Proportional Turret Controls and stabilization.
4. Points of Contact within PEO CS/CSS, PM-TV and PM-MTV :
 - a. PEO for Combat Support/ Service Support; is BG O'Rielly, 586-574-5105 - DPEO is
 - b. Project Manager - Tactical Vehicles is Col Groller, x5569 - DPM, Tony Shaw, x7891

- c. Product Manager – Medium Vehicles, Dave Dopp, x6450, DPM Pete Sakalas , x5538
- d. APM MAJ Todd Cline, x5364

Action Officer: Ms. E. Flynn

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